

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **Patent Application**

Inventor(s)	Jin-Meng Ho et al.	
Application No	09/617,083	
Confirmation No.	5573	
Filing Date	07/14/2000	
Examiner:	Steven Blount	
Group Art Unit	2661	
Title	Virtual Streams for QoS-Driven Wireless LANS	

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Please make of which are submitted for a		heet(s) of formal drawing for above-identified application
the application.	These drawings are sub	mitted to replace the informal drawings filed with
☐ made in Paper N	-	mitted in response to the Examiner's objections
drawings are su	ubmitted in response to	owed by the Examiner on and the formal the Examiner's Notice of Allowability and the ing Review attached to Paper No.
		Respectfully, Jin-Meng Ho et al.
Date: March 29, 2004 Canavan & Monka	Ву:	Robert T. Canavan, Attorney
805 Partridge Drive Bridgewater, NJ 08807		Reg. No. 37592 T: 908-707-1568

I certify that this document and attached formal drawings are being deposited on 3/29/04 with the U. S. Postal Service as first class mail, with sufficient postage thereon, and addressed to the Commissionel for Patents, P.O. Box 1450, Alexandria, VA 22313-1459.

Signature of Person Mailing Correspondence

Robert T. Canavan
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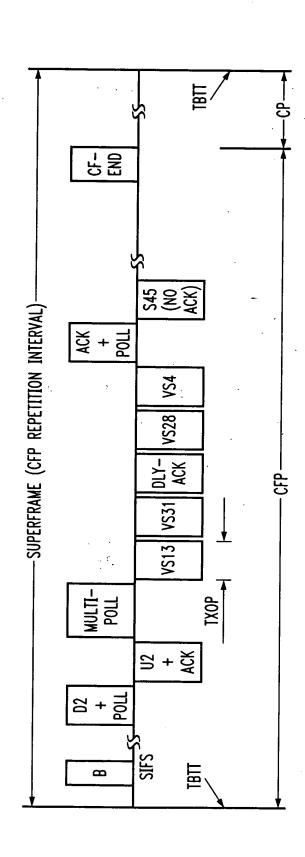
# FIG. 12b

CF-MULTIPOLL FRAME

		Cr - MU	CHIPOLL FRAN	16.	
FRAME CONTROL	DURATION/ID	BSS ID	RECORD COUNT	POLL RECORDS	FCS
				AID/VSID TO DURATION	



FIG. 12α





## FIG. 11b

CONTENTION CONTROL (CC) FRAME

FRAME CONTROL	DURATI	ION/ID	BSS ID	PERMISSION PROBABILITY	FEEDBACK COUNT	FEEDBACK ENTRIES
	PRIORITY LIMIT	CCI LENGTH			,	FC * AIDs/VSIDs

## FIG. 11c

RESERVATION REQUEST (RR) FRAME					
FRAME CONTROL	DURATION/ID	BSS ID	TA	AID/VSID	FCS
	/				,
	VS SIZE				•



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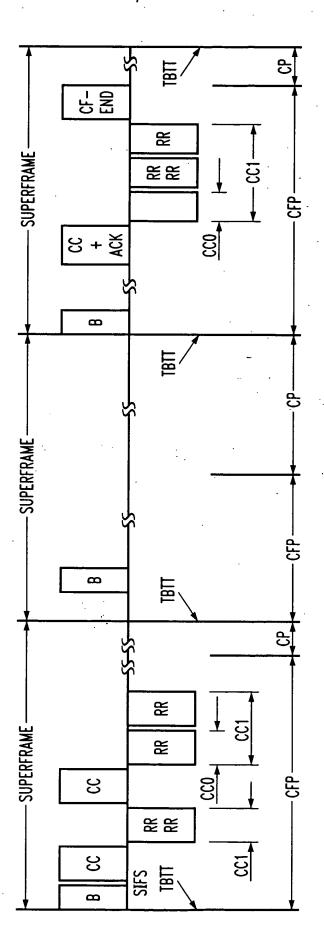
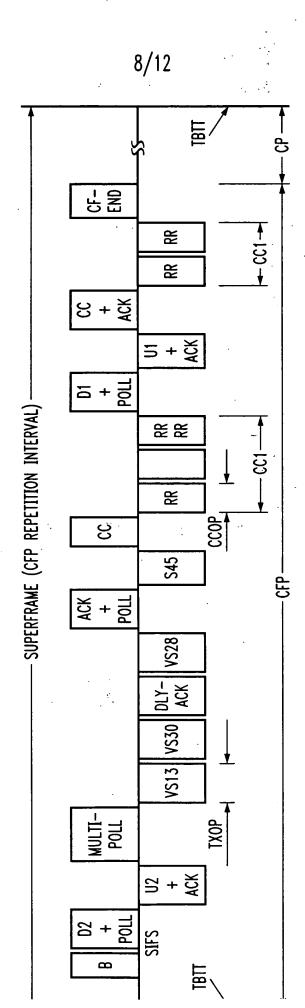


FIG. 11α



FIG. 10





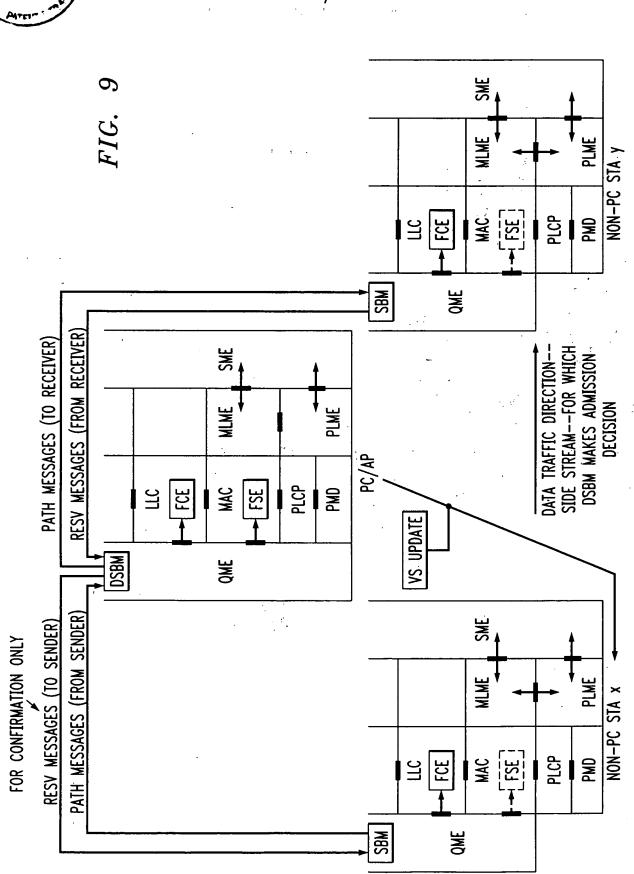




FIG. 8

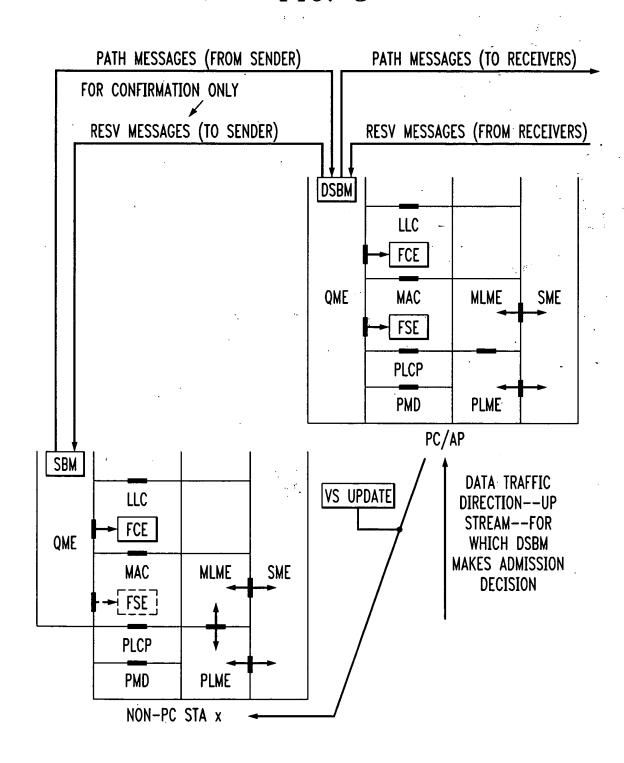
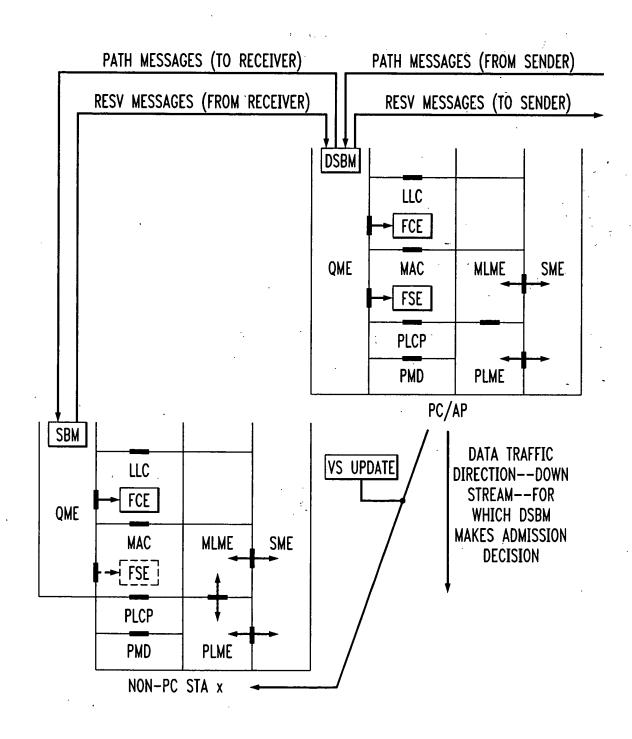




FIG. 7





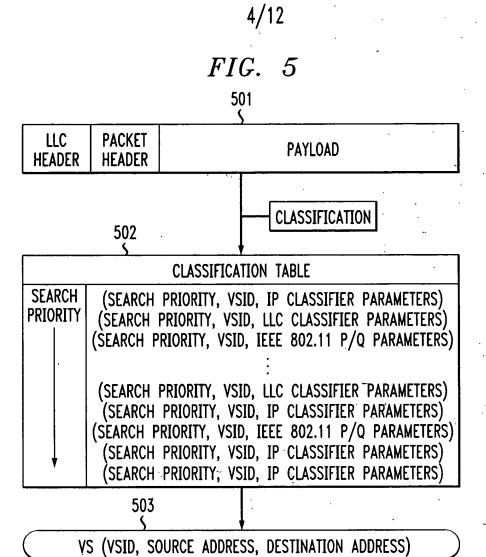


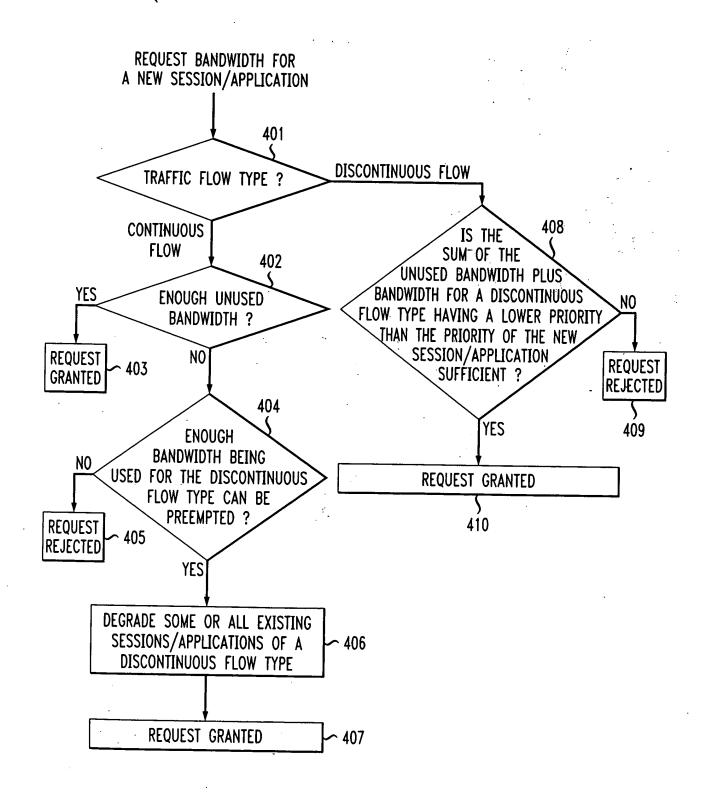
FIG. 6

	SCHEDULING TABLE				
DESCENDING	(VDS VSID, QoS PARAMETER VALUES, DATA SIZE)				
PRIORITIES	(VUS VSID, QoS PARAMETER VALUES, DATA SIZE)				
	(VSS VSID, QoS PARAMETER VALUES, DATA SIZE)				
	<u>:</u>				
	(VUS VSID, QoS PARAMETER VALUES, DATA SIZE)				
	(VUS VSID, QoS PARAMETER VALUES, DATA SIZE)				
, ,	(VSS VSID, QoS PARAMETER VALUES, DATA SIZE)				
	(VDS VSID, QoS PARAMETER VALUES, DATA SIZE)				
. *	(VDS VSID, QoS PARAMETER VALUES, DATA SIZE)				



400

FIG. 4





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FIG. 2

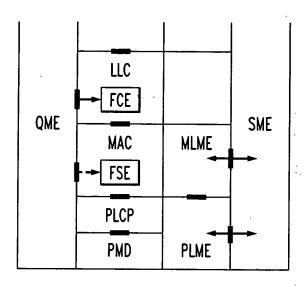


FIG. 3

